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Introduction

This CD-ROM is a collection of HyperCard stacks developed for education both in the K-12 area and for Higher Education/Tertiary level.

Apple Computer Australia is proud to distribute this CD-ROM to education personnel, institutions, and Apple Specialist Education Resellers to share ideas, and continue the momentum of using HyperCard as a valuable tool in the educational use of computers.

Members of the Apple Education Business Unit have undertaken a number of demonstrations, assisted developers, and provided training to educators. The development and distribution of this CD-ROM is another activity to showcase the potential of HyperCard as a tool in the education arena. Hence the code name of this project,

'Avalanche', defined in the Collins Concise English Dictionary as:

"... a sudden or overwhelming appearance of a large quantity of things ..."

What is on this CD-ROM



The material contained on this CD-ROM is either public domain or samples and demonstrations of commercially available products. In each case, the stacks can be down loaded and reviewed by HyperCard users. The Avalanche database provides details of availability and the copyright associated with each stack/package.

How to Use this CD-ROM

Information contained in this document is largely provided in the stack "Avalanche" together with some ideas

for using HyperCard in Education. The entry point to the stack collection is via the Avalanche Database stack. The Avalanche stack also contains information about the CD-ROM, and using HyperCard in Education.

The Avalanche Database

The Avalanche Database gives details of the stacks contained on the CD-ROM. The material can be copied as the stacks are either public domain, or demonstration versions of commercial material. Users need to note the copyright still associated with this material. The database provides a brief explanation of the objectives of these stacks, subject area, education level, copyright status, cost and availability. Navigation to and from the Avalanche Database and the stack collection is via the icon shown at left. This icon appears at the top left corner of each card.



If you find the demonstrations useful then purchase the

commerical product. In this way you will encourage and support the further development of Australian and New Zealand products.

HyperCard 1.2.5 or HyperCard 2.0?

The CD-ROM contains both HyperCard 1.2.5 and HyperCard 2.0 stacks. Further notes are contained in "Read Me First" documents within folders where appropriate.



HyperCard 1.2.5 stacks may be used directly from the CD-ROM. That is, as a read only hard disk. Nothing further needs to occur. Use the stacks either through the Avalanche Database, or, directly launch each stack from the their stack icon on the Macintosh desktop.

HyperCard 2.0 stacks are available for use in appropriate folders. HyperCard 2.0 is placed on the CD-ROM as a disk

image. Before using any HyperCard 2.0 stack, the disk image will need to be made operational. Go to the Disk Copy folder or HyperCard 2.0 folder and select HyperCard 2.0 and follow the instructions as given. This creates a high density floppy disk (1.44Mb) with HyperCard 2.0 on it. HyperCard 2.0 can then be placed onto your hard disk. The HyperCard 2.0 stacks can now be used. Note that System 6.0.5 or later is required to use HyperCard 2.0 with a Macintosh with at least 2Mb RAM.

Note that HyperCard may not operate as you expect with multiple Home stacks on your hard disk. To minimise confusion always operate using the Home Stack from the Avalanche CD-ROM.

Reading information from a CD-ROM is slower than from a hard disk. To improve access time to some of the stacks, copy these from the CD-ROM to your local hard disk.

How to Copy Stacks

The stacks on this CD-ROM may be freely copied for educational use. The stacks may be copied by "clicking and dragging" to a hard disk. If this method of copying is used to copy to a local hard drive, the CD-ROM icon can be removed from each card by going to the last card of the stack and following the directions that are given.

A number of stacks/applications are also contained as disk images for the purpose of easily converting into floppy disk format. In this situation "disk images" are contained in the Disk Copy folder. Double clicking on the document icon in this folder will make a disk image. This image can then be copied to your hard disk. Further information given as "Read Me First" documents provide explanation in folders where appropriate.





Credits

This CD-ROM has been produced by the Education Business Unit of Apple Computer Australia as an initiative for the benefit of educational computing users in Australia and New Zealand. It is hoped that the material on the CD-ROM will be widely shared within the education community and will stimulate further, the creativity of even more educators.

The efforts of a number of people need to be acknowledged for their contribution to this project:

Leon Guss - Concept, Avalanche design, documentation and project management;

John Messing - Avalanche Database;

Peter Green - Avalanche artwork;

Sue Morris and Mark Bailey - HyperTalk Dictionary and Visual Effects stacks.

Allaw Technologies for the loan of a large capacity Quantum hard drive.

Info One International for data conversion and pre mastering of the tape from which the CD-ROM was mastered and replicated (Phone: (03) 670 7345, Fax: (03) 670 3290).

Disctronics Australia for mastering and replication of the CD-ROM (Phone: (03) 587 2633, Fax: (03) 587 2901).

Disclaimer

Demonstration of these stacks is for informational purposes only and constitutes neither an endorsement nor a recommendation. All product demonstrations, specifications and descriptions were supplied by the respective authors, vendor or supplier. Apple Computer Australia assumes no responsibility with regard to the selection, performance, or uses of these products. All understandings, agreements or warranties, if any, take place directly between the authors, vendors and the prospective users.

Avalanche Volume 2

- Are you a HyperCard developer?
- Have you developed applications for education K-12 or Higher Education?
- Do you wish to share your work with other educators in Australia?

If your answer to any of these questions is YES, then contribute to Avalanche Volume 2.

Send your contributions, or, make enquiries to:

Education CD-ROM Project (Avalanche Volume, 2) Apple Computer Australia 55 Southbank Boulevard South Melbourne Victoria 3205

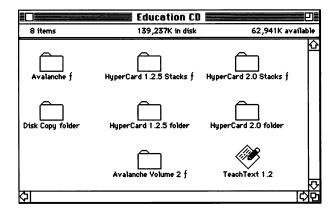
Phone: (03) 686 1233 or Fax: (03) 686 1252 AppleLink enquiries to GUSS.L Look in the "Avalanche Volume 2 folder" to find further details. Note the guidelines for submitting material for inclusion in Volume 2.

System Requirements

This CD-ROM will function with any Macintosh computer with System Software 6.05 or 6.0.7. For the Macintosh Classic, Macintosh LC and Macintosh IIsi 6.0.7 is required. The minimum requirement for using HyperCard 2.0 is System 6.0.5 and at least 2Mb of RAM.

Disk Map

The following provides the path to find the various applications on the CD-ROM. Some projects contain many stacks. These are contained within the same folder. If copying directly to a hard disk, "click and drag" the contents of the entire folder.



The Avalanche folder contains HyperCard, Home, and the Avalanche Information and Database stacks. Also in this folder are the HyperTalk Dictionary and Visual Effects stacks.

The folders HyperCard 1.2.5 folder and HyperCard 2.0 folder contain the stacks that are provided with each Macintosh. The HyperCard applications are contained in the folders HyperCard 1.2.5 Stacks f and HyperCard 2.0 Stacks f. The applications are placed according to subject area.

The *Disk Copy folder* contains disk images of some of the stacks/applications (see previous section). The *Avalanche Volume 2 folder* contains information for developers interested in contributing to the next edition of this CD-ROM.



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